

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3828	(ternary near1 alphabet) or "non binary" or "nonbinary"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 10:13
L2	735	(threshold or predetermined or setpoint or value) with I1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 10:14
L3	4	(iterative or iterat\$3) with I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 10:15
L4	8	(iterative or iterat\$3) same I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 10:15
S1	192	(iterative or iterat\$3) near4 (hard decision)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 14:44
S2	4	(threshold or predetermined or setpoint or value) near5 (ternary alphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 14:46
S3	4	(threshold or predetermined or setpoint or value) with (ternary alphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 14:47
S4	7	(threshold or predetermined or setpoint or value) same (ternary alphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 14:47

S5	1562	hadamard near3 (decod\$3 or matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:01
S6	4373	(threshold or predetermined or setpoint or value) with ternary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:03
S7	2	S1 with S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:04
S8	2	S1 same S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:04
S9	1	S1 and S6 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:04
S10	2	S1 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:05
S11	472	((iterative or iterat\$3) with (hard decision)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:05
S12	2	S11 with S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:06
S13	2	S11 same S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:06
S14	7	S11 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:06

S15	1	S5 with S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:17
S16	1	S5 same S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:17
S17	13	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:17
S18	0	S5 same (threshold or predetermined or setpoint or value) same (ternaryalphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:19
S19	1	S5 same (threshold or predetermined or setpoint or value) same (ternary alphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:19
S20	1	S5 and (threshold or predetermined or setpoint or value) and (ternary alphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:20
S21	24	S5 and (threshold or predetermined or setpoint or value) and ternary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 15:20
S22	2708	(threshold or predetermined or setpoint or value) near5 (ternary or "nonbinary" or "non binary")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 16:20
S23	2	((iterative or iterat\$3) with (hard decision)) with S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 16:22
S24	4	((iterative or iterat\$3) with (hard decision)) same S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 16:23
S25	3	("7353170" "6574775" "7237180").pn.	USPAT	OR	OFF	2009/04/08 16:27

S26	3976	"DS CDMA" or (direct sequence code division multiple access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:11
S27	3592	(ternary near1 alphabet) or "non binary" or "nonbinary"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:11
S28	16	S27 with (hard or "hard decision")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:12
S29	2	S26 same S27 same (hard or "hard decision")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:15
S30	2	(S26 same S27) and (hard or "hard decision")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:15
S31	15	(S26 and S27) and (hard or "hard decision")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:15
S32	3	("72371807353170" "6574775" "7237180" "6956891").pn.	USPAT	OR	OFF	2009/04/09 11:18
S33	3	("7237180 7353170" "6574775" "7237180" "6956891").pn.	USPAT	OR	OFF	2009/04/09 11:19
S34	2	S33 and (ternary or "non binary")	USPAT	OR	OFF	2009/04/09 11:22
S35	2	S33 and iterat\$3	USPAT	OR	OFF	2009/04/09 11:24
S36	1	S33 and turbo	USPAT	OR	OFF	2009/04/09 11:24
S37	3	S33 and hard	USPAT	OR	OFF	2009/04/09 11:24

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L5	1912	(ternary near1 alphabet) or "non binary" or "nonbinary"	USPAT; UPAD	ADJ	ON	2009/09/15 10:18
L6	382	(threshold or predetermined or setpoint or value) with I5	USPAT; UPAD	ADJ	ON	2009/09/15 10:19
L7	966	(threshold or predetermined or setpoint or value) with (hard decision)	USPAT; UPAD	ADJ	ON	2009/09/15 10:25
L8	80	I7 with (iterat\$3 or iterative or converg\$3)	USPAT; UPAD	ADJ	ON	2009/09/15 10:26
L9	73	I7 with (iterat\$3 or iterative )	USPAT; UPAD	ADJ	ON	2009/09/15 10:28
L10	0	(I8 or I9) same hadamard	USPAT; UPAD	ADJ	ON	2009/09/15 10:29
L11	0	(I8 or I9) and hadamard	USPAT; UPAD	ADJ	ON	2009/09/15 10:29
L12	0	((threshold or predetermined or setpoint or value) near4 converg\$3) with I5	USPAT; UPAD	ADJ	ON	2009/09/15 10:30
L13	0	((threshold or predetermined or setpoint or value) near4 converg\$3) same I5	USPAT; UPAD	ADJ	ON	2009/09/15 10:35
L14	0	((threshold or predetermined or setpoint or value) with converg\$3) same I5	USPAT; UPAD	ADJ	ON	2009/09/15 10:35
L15	75	((threshold or predetermined or setpoint or value) with converg\$3) and I5	USPAT; UPAD	ADJ	ON	2009/09/15 10:35
L16	20	I15 and (hard decision)	USPAT; UPAD	ADJ	ON	2009/09/15 10:36

9/ 15/ 2009 10:37:19 AM

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